Psychology


OBJECTIVES

The major purpose of the Psychology curriculum is to develop within the student an understanding and appreciation of the lawfulness of behavior. To this end the Psychology Department offers training programs for the undergraduate student who plans to enter graduate professional programs in psychology; the undergraduate who plans to enter business, community agency work, or other professional areas and who desires a scientific understanding of human behavior; and, the graduate student who needs a basis of scientific psychology for the pursuit of graduate professional programs.

UNDERGRADUATE PROGRAMS

Bachelor of Arts

MAJOR IN PSYCHOLOGY: Eleven hours of psychology, consisting of PSY 151, 245, and 250. An additional 25 semester hours in Psychology will be determined by the student in conference with his advisor. A total of 36 hours is required for a major.

MINOR IN PSYCHOLOGY: One prescribed three semester hour course is included among the 18 hours required to complete a minor: PSY 151. The remaining 15 hours will be determined by the student in conference with his advisor.

CONTENT EMPHASIS (ELEMENTARY AND EARLY CHILDHOOD EDUCATION MAJORS) IN PSYCHOLOGY: Fifteen hours of psychology, including PSY 151, or equivalent, constitutes this program. PSY 150 may not be included.

GRADUATE PROGRAMS

The following graduate degrees are offered in Psychology: Master of Arts in Psychology, Master of Arts in School Psychology, Master of Arts in Education in Guidance and Counseling, Educational Specialist in Guidance and Counseling, and Doctor of Education in Educational Psychology. Emphasis areas include general theoretical, counseling, and school psychology. For details see the Graduate Bulletin.

DESCRIPTION OF COURSES

Educational Psychology: Undergraduate Courses

EPS 100 CAREER DEVELOPMENT (3). Study skills, decision making, and individual goals study.

EPS 225 EDUCATIONAL PSYCHOLOGY (3). Principles of psychology applied to education through lectures, reading, and practice. 3 hrs. lecture and 1 hr. lab. Prerequisite: 3 hrs. of psychology. All Educ. majors should take EFD 200 prior to this course.
Psychology: Undergraduate Courses

PSY 150 GENERAL PSYCHOLOGY (3). Science of psychology, emphasizing personality development, adjustment, maturation, motivation and learning. Available for Liberal Studies credit only.

PSY 151 INTRODUCTION TO PSYCHOLOGY (3). Science of psychology for the major or minor, including history of psychology, maturation, learning, thought processes, sensation, perception, physiology, motivation, emotion, personality, and intelligence.

PSY 200 PRINCIPLES OF LEARNING (3). Methods, principles, and theoretical issues of classical and instrumental conditioning. Prerequisite: 3 hrs. of psychology.

PSY 201 SYSTEMS OF PSYCHOLOGY (3). Survey and comparison of contemporary systems and theories in psychology and their historical background, plus critical evaluation of those systems and theories from scientific and philosophical standpoints. Prerequisite: 3 hrs. of psychology.

PSY 245 INTRODUCTION TO RESEARCH AND STATISTICS (4). Basic concepts of experimental design and statistical analysis involved in psychological research. 3 hrs. lecture and 2 hrs. lab. Prerequisite: 3 hrs. of psychology.

PSY 250 EXPERIMENTAL PSYCHOLOGY (4). Student involvement in the conduct of psychological research. 3 hrs. lecture and 2 hrs. lab. Prerequisite: PSY 245.

PSY 255 PHYSIOLOGICAL PSYCHOLOGY (4). Physiological and neurological bases of behavior. 3 hrs. lecture and 2 hrs. lab. Prerequisites: 3 hrs. of psychology and 3 hrs. of biology.

PSY 275 DYNAMICS OF BEHAVIOR (3). Dynamics of personality development, growth, and deterioration; principles of motivation, maturational processes, anxiety defenses, and psychopathology. Prerequisite: 3 hrs. of psychology.

PSY 300 HUMAN LEARNING (3). Human learning and cognitive processes. Prerequisites: PSY 200 and 250.

PSY 302 INTRODUCTION TO GROUP PROCESSES (3). Major approaches to group processes: theory, method, and demonstration. Prerequisite: 6 hrs. of psychology.

PSY 310 SENSATION AND PERCEPTION (3). Basic methods, research, and theory in vision, hearing, and the lower senses. Prerequisites: 3 hrs. of psychology with PSY 255 recommended but not required.

PSY 315 MOTIVATION AND EMOTION (3). Determinants of motivation and emotion in animals and man. Prerequisite: 6 hrs. of psychology with PST 255 recommended but not required.

PSY 335 SOCIAL PSYCHOLOGY (3). Social and group factors affecting individual behavior including an introduction to group dynamics. Prerequisite: 3 hrs. of psychology.

PSY 340 DEVELOPMENTAL PSYCHOLOGY (3). Development and behavioral characteristics of the human from infancy through the elderly years. Prerequisite: 3 hrs. of psychology.

PSY 346 INDUSTRIAL PSYCHOLOGY (3). Psychological aspects of the problems in industry, including selection, training, placement, human factor concepts, motivation, leadership styles, and organizational theory. Prerequisite: 3 hrs. of psychology.

PSY 347 PERSONNEL PSYCHOLOGY (3). Psychological principles and methods applied to problems of organizations; concepts of selection, placement, and training. Prerequisite: 3 hrs. of psychology with PSY 245 recommended but not required.

PSY 400 HISTORY OF PSYCHOLOGY (3). Emergence of psychological concepts in the history of Western civilization and the philosophical background of current issues in psychology. Prerequisite: 3 hrs. of psychology.

PSY 402 INTERVIEWING (3). Theory and techniques of information gathering with emphasis on practical experience in interviewing. Prerequisite: 3 hrs. of psychology.

PSY 405 INTRODUCTION TO COUNSELING PROCESSES (3). Basic concepts of the process and theoretical background of the therapeutic relationship. Prerequisite: 3 hrs. of psychology.

PSY 408 FIELD WORK EXPERIENCE (1-12). See page 94.


PSY 460 READING IN PSYCHOLOGY (3). Independent study in depth of some psychological area culminating in a critical research paper in the area of concern.
PSY 485 UNDERGRADUATE RESEARCH (1-6).

PSY 494 COMPARATIVE PSYCHOLOGY (3). The comparative study of animal behavior emphasizing the investigation of behavioral phenomena found in selected animals.

PSY 495H PRINCIPLES OF BEHAVIOR (3). Psychology as a science of behavior with emphasis upon experimental findings. Not open to Psychology majors or minors. Prerequisite: Permission of Honors Council.

PSY 496 ORGANIZATIONAL PSYCHOLOGY (3). Group dynamics, general systems theory, motivational theory, and leadership styles. Prerequisite: 9 hrs. of psychology and PSY 346 recommended but not required.

PSY 497 INDEPENDENT STUDY (1-3).

PSY 499 CONTEMPORARY DEVELOPMENTS IN PSYCHOLOGY (1-3). See page 95.

**Educational Psychology: Graduate Courses**

EPS 590 CHILD PSYCHOLOGY (3). Child development from the pre-natal period to adolescence: emotional, intellectual, social, cultural and perceptual factors in the formation of the child.

EPS 601 INTRODUCTION TO GUIDANCE AND COUNSELING (3). A survey of the issues, basic principles, and practices of public school guidance services.

EPS 605 ADVANCED EDUCATIONAL PSYCHOLOGY (3). Measurement, learning, and personality studies related to problems of teaching/learning.

EPS 630 GROUP TESTING (3). Test theory and construction of selected group intelligence, achievement, aptitude, personality, interest, and special ability tests. Prerequisite: PSY 525 or equivalent.

EPS 631 CONSULTATIVE ROLE OF THE COUNSELOR (3). The consultative role of the school counselor in working with teachers, parents, administrators, and referral agencies analyzed in conjunction with the counseling skills and techniques which produce behavioral change. Prerequisite: Completion of approved counselor program and permission of instructor.

EPS 657 COUNSELING PROCESSES (3). An introduction to counseling which emphasizes the dynamics of the counseling relationship and the counseling of normal individuals with developmental concerns. Prerequisite: EPS 630.

EPS 680 PERSONALITY ADJUSTMENT (3). Investigation of the dynamics of human behavior and adaptation to the environment: consideration of personality theory, motivation, frustration and conflict, anxiety, deviance, defense and psychotherapy.

EPS 687 PSYCHOLOGY OF ADOLESCENCE (3). Adolescent development with emphasis on emotional, intellectual, social, and cultural factors.

EPS 697 INDEPENDENT STUDY (1-2).

EPS 699 THESIS (3-6). Prerequisite: Admission to program for a master's degree.

EPS 712 PSYCHOLOGICAL FOUNDATIONS OF EDUCATION (3). See EFD 704.

EPS 730 INDIVIDUAL MENTAL TESTING: WECHSLER (3). Administration and interpretation of the Wechsler scales; related research dealing with the Wechsler intelligence tests. Prerequisite: EPS 630.

EPS 731 INDIVIDUAL MENTAL TESTING: STANFORD-BINET (3). Administration and interpretation of the Stanford-Binet intelligence tests; related research dealing with the Binet scales. Prerequisite: EPS 630.

EPS 732 PSYCHO-EDUCATIONAL ASSESSMENT (3). Administration and interpretation of selected scales other than the Wechsler and Binet. Prerequisite: EPS 730 or EPS 731.

EPS 738 DIRECTED READINGS IN GUIDANCE AND COUNSELING (1-3).

EPS 740 CAREER DEVELOPMENT THEORY (3). Concepts in career selection theories; practice in use of theories; relating of theory to career education programs.

EPS 741 ADMINISTRATION OF THE GUIDANCE PROGRAM (3). Conditions and problems related to the management, development and evaluation of guidance programs with identification of leadership functions of the guidance administrator. Prerequisite: Completion of approved counselor program and permission of instructor.

EPS 742 EDUCATIONAL AND OCCUPATIONAL INFORMATION (3). Sources, techniques and practice for vocational and education guidance, relating career information and educational information to guidance practices and career education programs. Prerequisite: EPS 630 and 740. Corequisite: EPS 657.
EPS 751 LEARNING DISABILITIES (3). Leadership responsibilities involving assessment, remediation, and implementation of learning disability programs on individual, class, school, and district levels.

EPS 757 COUNSELING AND PSYCHOTHERAPY (3). Elective contemporary counseling and psychotherapeutic theories; emphasis may be placed on Behavioral, Gestalt, and/or Transactional Analysis Approaches.

EPS 758 GROUP PROCESSES (3). Methods of group leadership, group effectiveness, communication within groups, and evaluation of outcomes. **Prerequisite:** PSY 657.

EPS 780 SEMINAR IN PROFESSIONAL PROBLEMS (3). Assessment of the problems experienced by the practicing psychologist, including role training, interpersonal relationships, ethics, and professional expectations.

EPS 790 PSYCHOLOGICAL PRACTICUM (3-6). Supervised counseling; students will counsel with selected cases under supervision of instructor. **Prerequisite:** Recommendation of advisor and permission of instructor.

EPS 796 INTERNSHIP (3-6).

EPS 799 DISSERTATION (3-6).

**Psychology: Graduate Courses**

PSY 501 INTRODUCTION TO CLINICAL PSYCHOLOGY (3). An overview of the skills, methods and profession of clinical psychology including different approaches to interview, assessment, and psychotherapeutic techniques: techniques; ethical, professional and community considerations; preparation and qualifications for practice. **Prerequisite:** PSY 275 or equivalent.

PSY 510 THEORIES OF PERSONALITY (3). Historical and contemporary concepts in personality theories. **Prerequisite:** 18 hrs. or graduate standing.

PSY 525 INTRODUCTORY STATISTICS (3). Description and inference including central tendency, dispersion, regression, and analysis of variance.

PSY 610 THEORIES OF PERCEPTION (3). Critical examination of current theory and research in the area of perception. **Recommended Prerequisite:** PSY 310 or equivalent.

PSY 620 THEORIES OF LEARNING (3). Major theories of learning, including those of historical importance and those prominent in contemporary psychology.

PSY 621 COGNITIVE PROCESSES (3). Research and theory in human cognition and information processing; stimulus coding, selective attention and set, immediate memory, imagination, and problem solving. **Recommended Prerequisites:** PSY 300, 310 or equivalent.

PSY 625 INTERMEDIATE STATISTICS (3). Advanced descriptive and inferential statistics including parametric and nonparametric procedures. **Prerequisite:** PSY 525 or equivalent.

PSY 635 ADVANCED SOCIAL PSYCHOLOGY (3). Behavior of individuals' relation to social stimulus situations.

PSY 648 ADVANCED GENERAL PSYCHOLOGY I (3). Advanced principles of psychology: history and systems, learning, physiological.

PSY 649 ADVANCED GENERAL PSYCHOLOGY II (3). Advanced principles of psychology: developmental, personality, social.

PSY 655 ADVANCED PHYSIOLOGICAL PSYCHOLOGY (3). An overview of the methods, principles and problems associated with the study of the human nervous system and its involvement in such behaviors as learning and memory, motivation and emotion, consciousness, and functional disorders.

PSY 670 CURRENT ISSUES IN PSYCHOLOGY (3). Evaluation of research in selected areas of psychology.

PSY 673 ADVANCED EXPERIMENTAL PSYCHOLOGY (3). Examination of current techniques of data collection, with attention to correlational or experimental methods.

PSY 682 BEHAVIOR MODIFICATION THEORY IN PRACTICE (3). Application of principles and theories of learning in the control of human behavior.

PSY 683 ADVANCED PSYCHOPATHOLOGY (3). In-depth analysis of theories and application in maladaptive behavior. **Prerequisites:** PSY 415, 502, or equivalent.

PSY 684 MOTIVATION AND PERSONALITY SEMINAR (3). Critical analysis of motivational and personality theories in relationship to learning problems.

PSY 691 SEMINAR IN DEVELOPMENTAL PSYCHOLOGY (3). Concepts, theories, and issues in the development of the human organism emphasizing behavioral variables influencing man's development from the prenatal period to senility. **Prerequisite:** PSY 340 or equivalent.
PSY 694 ADVANCED COMPARATIVE PSYCHOLOGY (3). Analysis of current topics and theory in animal behavior: learning, sensory processes, communication, social behavior, problem solving, language.

PSY 697 INDEPENDENT STUDY (1-3).

PSY 699 THESIS (3-6). Prerequisite: Admission to program for a graduate degree.

PSY 720 SEMINAR IN LEARNING (3). Analysis and critical evaluation of research on current issues in learning.

PSY 725 ADVANCED STATISTICS (3). Statistical design and analysis of psychological research. Prerequisite: PSY 625.

PSY 737 PSYCHODIAGNOSTICS I (3). Clinical assessment techniques used in psychodiagnostic procedures emphasizing thematic appreciative concepts. Prerequisite: EPS 730.

PSY 738 PSYCHODIAGNOSTICS II (3). The Rorschach and its use in clinical assessment. Prerequisite: PSY 737.

PSY 753 NEUROLOGICAL ASSESSMENT (3). Clinical assessment techniques used in evaluation and diagnosis of perceptual, conceptual, language and motor dysfunction emphasizing aphasic, agnostic, and apraxic disorders. Prerequisite: PSY 738.

PSY 796 INTERNSHIP (3-6).

PSY 797 COMPUTER STATISTICS (3). Computer application in descriptive and inferential statistics including practice in programming research projects. Prerequisite: Graduate course in statistics.